conda, High Ore, Diamond, Mountain Con I. C. of the Anaconda company, Gagnon of the Trenton company, Little Mina of the Parrot company, Poulin, Clear Grit and Moonlight of the Washoe company, Tram-way, Rarus and Minnie Healy of the Butte toalition Company, Gray Rock, Silver Bow and Berkeley of the Butte and Boston company, Speculator, Edith May and Jessie the North Butte company. On Tuesday and by the end of the week the daily shipments amounted to 5,000 tons. In another week work will also be resumed in the Parrot and Neversweat mines, which have been undergoing some repairs.

By April the full capacity of the Washoe smelter-10,000 tons a day-will be supplied out 2,800 men were employed by the Amalgamated company in the mines of the Boston down, and about 5,500 more will be added to the mining force alone. Both Mr. Ryan and General Superintendent John Gillie say the Amaigamated company can produce copper s cheaply as it can be produced anywhere trict economies must be observed in all tepartments and miners must give better repartments and miners must give better ervice than was the rule during the last ear, when labor was scarce and independent, it has been alleged that labor's efficiency becreased fully 30 per cent, during the boom lays, and that added greatly to the cost of production. John D. Ryan announced that to reduction in salaries or wages was conemplated, but he made it very clear that "a greater efficiency than ever before is necessary and must be had." It is said by officers hat the average cost of production by the vinalsamated company can be kept at or below 10 cents a pound. With the resumption of work fully 10,000 additional men get miployment at the mines, smelters and amber camps of the Amalgamated company. The February copper production of the soute district amounted to 8,438,750 pounds. the various operating companies contributing of the total as follows:

| companies. | | Tons | | |
|--|----------|------|-------|------|
| Boston and Montana | CATAL S | | 4.4 | 9. V |
| North Butte | COLUMN 1 | | 20 | * 4 |
| Original | | | * 1 | - 4 |
| Pittsburg and Monta | | | | |
| Miscellaneous | | 6.4 | AC 20 | < 8 |
| Totals | | | | |
| The state of the s | | | | |

101,850 Some of the companies worked but twentyfive days during the month, but the Pitts-burg and Moutana and Original operated the full twenty-nine days of February. The pro-duction of the North Butte was limited to the ore taken out in the course of development The daily tonnage of ore, the average yield

per ton, and the total copper production per

Companies Tons
Beston and Montana 3,350
North Butte. 150
Original 400
Pittsburg and Montana 100
Miscellaneous. 30

the 200 foot workings and \$100,000 from a level on the 250.

The Lewisohns have abandoned all their other work in the Butte district. They lost \$50,000 in searching for ore on the Montgomery claim, and then began sinking a shaft on the Granite Mountain claim, adjoining the North Butte, but that has been stopped also. The North Butte company put crosscuts on several levels through the Granite Mountain to reach some of its claims north of the Speculator, but found not a pound of ore in the Lewisohn ground. In the face of that, however, the Lewisohns began sinking a shaft, only to become convinced that the North Butte work disclosed the true condition of the property.

vinced that the North Butte work disclosed the true condition of the property.

At the annual meeting of the stockholders of the North Butte Extension Copper Company no business was transacted except the election of officers for the ensuing year. The drectors elected are: W. T. Van Brunt, New York; Geoffrey Lavell, Thomas Lavell and Geoffrey Lauzier, Butte; Dwight S. Harding, George B. Cowper and William H. Dowe, New York.

ng, George B. Cowper and William H. Dowe, New York.

Negotiations are under way for a consoliation of the property of the Krao Mining ompany, owned by Butte men, and some djoining properties in the Ainsworth, B. C., istrict. A tentative agreement for the consolidation has been reached. The Krao company was floated in Butte about two cars ago, and is capitalized for \$600,000. The nine is a silver property and a shaft was sunk or reach the ore body at depth, but a great ow of water necessitated the installation of each the trao lead has been found to cross a reek some distance from the mine and it is reposed to drive a tunnel along the lead to be Krao. The tunnel will be \$,000 feet long and will run in ore all the way, will attain depth of 1,000 feet when the Krao is reached and will afford an economical method of ranning the property and mining the ore odice.

bodics.

It is said that the North Moccasin vein catends into the Barnes-King mine and is showing up well there and that some good ore is being opened in the north end of the Barnes-King property.

operated.
Operations on the new mill and separator the Lexington mine have been suspended hile some changes are being made and aw screens put in. It is asserted that the two process is successful. A quantity of ad, copper and zinc concentrates has ten shipped.

been shipped.

The Butte stockholders in the Clara Bell, in the Lump Gulch district, are elated over the result of recent development work in that mine. The Montana Copper and Silver

at hand from the task and it and it as a short time ago the Highland district. Since the find of John Kena of a \$1,000 nugget a short time ago the Highland district. A few miles south of Butte, has become the centre of interest among prospectors. In the early '70s many rich properties were opened up and hundreds of thousands of opened up and hundreds of thousands of the Highland district. It was necessary to dig lighland district. It was necessary to dig lown twenty to forty feet to bedrock, and he nuggets ran from a few dollars into the indreds. The richest nugget ever taken om the diggings was one weighing \$1,400. ts paimy days have now staked out aswand. The Kern nugget was taken from gether new ground from that worked fty years ago. Some samples of ore brought in from the

MINE PUMPS.

THE SLOGAN OF THE CAMERON-CHARACTER THE GRANDEST THING." THE CAMERON, in use the world over, and conceded to be the most serviceable, durable and effective Station and Sinking Pumps on the market to-day. Often imitated, never equalled. Write for the latest catalog "C" and lowest prices to the A. S. CAMERON STEAM PUMP WORKS.

BUSY DAYS AGAIN AT BUTTE

BUSY DAYS AGAIN AT BUSTES

BUSY DAYS AGAIN AT BU

There is said to be a large amount of ore in sight.

A strike has been reported on the Tonopah in the Cone Butte district of Fergus county. Assays have been made going as high as \$209 in gold and silver to the ton. The property is owned by Hugh Green and others.

A remarkable story comes from Fergus county, where the weather has been responsible for the discovery of first class gold ore. In the Abbey prospect the rains of summer and the snows of winter have fallen on the workings. The ground on the sides has become soft and crumbled away bit by bit until finally it has exposed a fine body of ore. The ore was assayed, twelve samples being examined and it was found that the values ran from \$4 to \$10 a ton. This ore is susceptible to treatment by the cyanide process. The property is owned by Joan R. Cook.

Davis & Irvin, who are working the Menu-

process. The property is owned by Joan R. Cook.
Davis & Irvin, who are working the Mepaton mine in the southern part of Madison county, have uncovered a ledge of ore which runs \$100 to the ton, principally in gold.
Deer Lodge investors have taken a lease and bond on the Burden property in Georgia Guich at \$25,000. It is a gold proposition developed by a tunnel more than 100 feet.
One of the largest mining deals of the year has just been closed here whereby Helena men receive approximately \$200,000 for their interest in the Jersey Blue quartz lode mining claim, situated on the Butte Hill.

IN THE BLACK HILLS.

claim, situated on the Butte Hill.

IN THE BLACK HILLS.

DEADWOOD, S. D., March 2.—Officials of the Reliance Gold Mining Company have announced that a new ore body, which from present indications is likely to prove larger than any of the others, has been encountered on the ground on Annie Creek. The strike was made while working in the lower No. 1 tunnel, the main entrance to the workings, from which point most of the milling ore has been taken. The new shoot is at the face of the tunnel about 400 feet from the mouth. So far 15 feet has been penetrated without finding a wall. The value of the ore has not been made public, but it is of the brown variety so common here, and of sufficient character and grade to prove a profitable milling ore with the cyanide process.

Work has been progressing in the vertical that breaks through the flat formation and the ore is looking better with development. Surface assays were about \$3.50 a ton, but the values have been gradually increasing with depth. An air drill is now being used to develop this vertical. Work in the lower No. 1 level is being continued to meet this vertical and cut it. The mill with its new machinery is making improved monthly cleanups and turning out slightly better than 150 tons of ore a day.

Power has been turned on at the Dakota bast of the Imperial Mining Company, and

organ char constitute the Lake Superior copper district, aggregate about 18,000 men at the present time, as compared with 19,100 at the time of the annual census of mine workers on September 30 last. The reduction is only the normal lessening brought about by winter. At least 1,000 men will be added shotly after the snow goes in the spring, and in all likelihood another thousand men will be put at work in and around the mines, giving a total force of 20,000 men. Fifteen years ago a little less than 7,000 men were employed in the copper industry of this district. There were only eight producing mines, while at present there are twenty-four. Mining operations, which had shrunk in 1823 to a district of less than thirty miles in length, from the Central mine in Keweenaw county on the north to the Atlantic mine, four miles south of Houghton, now extend from the Delaware mine of the Manisou company, controlled by the Calumet and Hecla, in the vicinity of Lac La Belle, Keweenaw county, to the Victoria mine, west of the Ontonagon River.

A considerable amount of diamond drilling is under way, notwithstanding the dulness in the copper market. The Calumet & Hecla has one drill working on the White Prince of the William of the White Prince of the William of the White Prince of the William of Ontonagon county. The district system and the cupriferous sandares affacts afectory related to the main Reweenawthys system, and the cupriferous sandares affacts afectory of the western extension of the amygdaloid but the sum of the manygdaloid bendered to the wall series. The Mass Consolidate was the market of the same lode as the Lake. The Lake lode has been considered an extension of the Baltic amygdaloid, but it is doubtful whether this really is the case. The good of the working of copper in the new bed is remarkably good.

The Whealkate Mining Company is operating one drill in the townsite of South Range, on the horizon of the Baltic amygdaloid, but it is doubtful whether this really is the case. The good of the shore of Torch L

on the shore of Torch Lake. No statement regarding the present status can be secured. COLORADO.

COLORADO. SPRINGS, March 5.—The Cripple Creek February production was 58,222 tons of ore worth \$1,24,613 gross. The tonnage exceeded that for January by 1,438 tons but the value was 594,207 less. This was due to the new treatment charges inaugurated by the United States Reduction and Refining Company on February 19, by which the amount of low grade ore was largely increased. Cyanide mills treated \$,750 tons varying from \$2 each for 2,500 tons treated by the Ironclad mill, to \$6 each for the Isabella mill product, \$,750 tons. The chlorination-cyanide Golden Cycle mill treated 21,487 tons worth \$2,206, and the Portland 9,000 worth \$21.06, and the Portland 9,000 worth \$21.06, and the Portland 9,000 worth \$21.500 tons, averaged \$66.

Thus far in 1908 the product is 155,007 tons, worth \$2,577, 183.

February dividends were: Work, \$15,000; Elkton, \$37,500; British-American Leasing Company, \$6,000; Reed-Young Leasing Company, \$6,000; Reed-Young Leasing Company, \$3,000; total, \$61,500, total for 1908, \$273.500.

The Jo Dandy cyanide mill, Cripple Creek, will be ready to start work about March 15.

The Vindicator mine, Cripple Creek, 18

Work on the Seeman tunier of seeman days of the Seeman tunier of tunier of the Seeman tunier of tunier

be extended to intersection of Black Eagle vein.

The Eagle sampler of the Eagle Ore company established a new record for Cripple Creek and the world on Wednesday by treating 1,052.5 tons of ore in nineteen hours in two equal shifts. The ore handled filled thirty-eight railroad cars.

Throughout Cripple Creek there is much activity in shipments of ore worth \$8 and less per ton, due to the reduction in treatment charges. Old mines, inactive for years, are reopening, dumps are being shipped and a large force is employed. This year as heavy a tonnage may be reached as is outputted at Leadville, where the average value is much lower. Hundreds of thousands of tons are in sight.

Leadville, where the average value is much lower. Hundreds of thousands of tons are in sight.

In the Portland mine, Cripple Creek, the Hidden Tree Treasure vein No. 2 has been proven and drifted on for 600 feet, with the heading still in ore. The drift is eight feet vide and only one wall is in sight, the full width of the ore body not having been determined. The discovery was made 1,500 feet from the surface. In the 1,000 foot level this lode carries an ore shoot 500 feet in length, with an average width of twelve feet. Screenings from the 1,500 foot level carry \$50 a ton, with \$40 a ton for coarse rock. This great mine has never yielded sensationally rich ore, but has made its enormous yield of \$20,000,000 on ore averaging \$20 to \$30.

The Anchoria-Leland dump, Cripple Creek, probably 30,000 tons, will be shipped to the United States Reduction and Refining. Company's mills at Colorado City. While ore carrying \$157,243 a ton has been taken from

United States Reduction and Refining Company's mills at Colorado City. While ore carrying \$157,243 a ton has been taken from this once great bonanza, the general average or ore produced has been so slow that the dump has not been estimated to carry over \$8 to \$12 a ton on an average. The total at this rate will be large.

John H. Hobbs, Ramsey C. Bogy and New York and other capitalists are reported to be negotiating for the purchase of the Henry Adney mine, Cripple Creek, the consideration being \$100,000. Report is that several other properties are involved and that a big merger is contemplated. The Henry Adney is well located and is yielding ore approximating \$40 a ton average value.

shipments from the new vein are already being made.

The new vertical shaft in the Providencia mine in the Parral district is down about 125 feet and the old incline has been joined with 1,500 feet of drifts and crosscuts. A good vein of silver and lead was cut at 110 feet. There is another parallel vein still untapped giving good surface showing. The mine is owned by the Providencia Mining Company, a Pittsburg, Pa., concern. The company is constructing a 250 ton mill.

Mining operations in the Taviche district, State of Oaxaca, show renewed activity. Much mining machinery is being shipped into the district and a number of properties which were shut down a few months ago have been reopened. The rich strikes in the San José and the Lucky Cuss mines are holding out remarkably well. the San José and the Lucky Cuss mines are holding out remarkably well.

An American company has been organized with a capital stock of \$1,000,000 to take over the Duende mine in the Taviche district. The former owners are stockholders in the new company. Frank E. Wire of Chicago is largely interested in the property.

The San Juan Mapimi Mining Company has acquired additional mineral land adjoining its mine in the Mapimi district, State of Durango. The mine is already well equipped with machinery, but the output has increased so rapidly that the installation of additional machinery will be necessary. The present output is about 3,000 tons a month of high grade gold, silver and lead ores.

Another rich strike has been made in the month of high grade gold, silver and lead ores.

Another rich strike has been made in the famous Rosario mine, in the Urique district. It is owned by the Rosario Mining and Smelting Company. The vein is three feet wide and the ore runs 500 ounces of silver to the

The Santos Reyes, in the Urique district, which was formerly owned by Thomas Lawson of Boston, is again in bonanza. A two and a half foot vein which runs 1,000 ounces silver to the ton was recently encountered. It is owned by the Urique Development Company.

A vein of gold ore which runs twentythree ounces gold to the ton has been struck
in the Pilon mine, owned by the Pilon Mining
and Smelting Company at Urique. The vein
is sixteen inches wide.

E. P. Ryan, formerly assistant general manager of the Guanajuato Development Company, is in New York organizing a company to
operate the claims in the Guanajuato district which he has denounced. This property consists of about 180 acres and adjoins
the mines of the Compania Minera de Guanajuato.

the mines of the Compania America de Guanajuato.

The Anglo-American Exploration Company has purchased the Homestead group of
mines near Tres Hermanas, State of Sonora.

The mines are said to contain good zinc ore:
They were formerly known as lead producers.
Col. W. C. Greene of New York, who has
been looking after his mining interests in
Mexico for the last few months, is authority been looking after his mining interests in Mexico for the last few months, is authority for the statement that operations of the Greene Cananea company at Cananea will be resumed the latter part of April or the early part of May.

The Republica mine in the State of Chihuahua, which is owned by the Republica Mining Company, produced a large amount of rich ore in December and January. James W. Malcolmson, manager of the company, says that the output of the company is says that the output of the company is says that the output of the company is says that the output of the company four tons of concentrates valued at \$25,000 gold, and in January forty-four tons of concentrates, valued at \$25,000 gold, and in January forty-four tons of concentrates, valued at \$25,000 gold, and in January forty-four tons of concentrates, valued at \$25,000 gold. A cyanide plant will be installed to treat the tailings. The main shaft of the mine is now down 363 feet. A crosscut will be run at this depth to intersect the main vein below the 300 foot level.

A new smelter is being erected at Zacatecas. It will have a daly capacity of 500 tons.

The Madera-Mexico Mining Company re-

ARIZONA.

ARIZONA.

BISBEE, Ariz., March 2.—A thorough examination of the San Francisco mine, in the Kingman district, made recently was by a number of capitalists. The mine is owned by William O'Dea and M. C. Dempsey. A crosscut is now being run from the 300-foot level.

The Tucson Consolidated Mining Company has begun the erection of a 100 ton concentrating plant at its Old Pueblo mine, in the Tucson district. A compressor and power drills will also be installed.

The Copper Creek Development Company is installing a water power plant at its mines in the Copper Creek Development Company is installing a water power plant at its mines in the Copper Creek district. There is much mining activity in that district. A survey for a railroad to be built from the district to Hillsdale, a distance of thirty miles, has been made.

The Recordal Reduction Company will arget.

The Mendell Reduction Company will erect a 200 fon smelter at its property in the Ajo district. The shaft will be sunk to a depth of 300 feet and the development work pushed as much as possible. It is said that a railroad will be built to connect the district with the Southern Pacific.

The Globe Consolidated Mining Company has struck a two foot vein of sulphide bre of good grade in the crosscut on the 1200 foot level of its Gem shaft, in the Globe district. The crosscut will be continued 150 feet.

friet. The crossed with the Globe district, feet.

The Iron Cap mine, in the Globe district, is now the subject of much comment in mining circles on account of a rich strike of copper ore which was made recently in a drift of the 460 foot level. A six foot vein of high grade copper ore running as high as 30 per cent. was uncovered. The mine is owned by the National Mining and Exploration

mpany. The Arizona Copper Company is installing The Arizona Copper Company is installing a new double-compartment hoisting plant on the Coronado shaft in the Clifton district. The workings of the Coronado have reached a depth of 800 feet.

The value of the output of the Octave mine, in the Prescott district, was \$33,000 for the first three weeks of February.

NEVADA.
RENO, March 3.—Rawhide, Nevada's latest RENO, March 3.—Rawhide, Nevada's latest mining camp, is being industriously boomed and "knocked" not only here and in other towns but in Rawhide as well. As there is not a shaft in the camp 100 feet deep no mining engineer is qualified to speak with final authority one way or the other. Rawhide itself is filled with optimists and pessimists. Town lots have jumped in value from nothing to as high as \$6,000, the price paid by Tex Rickard for a desired corner. There are three banks, four newspapers, one of them a daily, many saloons and gambling houses, besides restaurants and stores sufficient to satisfy the demands of a population placed as high as 6,000. One practical mining man thus summarizes the mining Artists Delivery of the state of the control of the

more important than any other since the old days. The strike was made on the 2,150 foot level. There is a body of eighteen feet which breaks better than \$100 a ton.

UTAM.

SALT LAKE, March 3.—The United States Smelting, Refining and Mining Company has filed a petition in the Federal court asking for such a modification of the court's injunction as will permit the company to continue in operation in the lead-silver portion of its smelting works at Bingham Junction. The company asks to be permitted to treat ores whose average sulphur contents shall not exceed 10 per cent., with the privilege also of giving ores containing more than 10 per cent. sulphur a preliminary treatment in the roasters, this tonnage not to exceed one-third of the entire tonnage reduced to bullion. This, the company contends, can be done without the slightest injury to vegetation or animals or becoming a menace to life or health of persons living in the valley where the smelter is operated. In the petition the company sets forth that at the time the decree was entered by the court the company's bag house, which collects the deleterious contents of the fumes, had not been perfected, that it is now perfected so that no injurious gas or particle is allowed to escape. The brief explains that it was always possible to collect the injurious substance in a bag house but that means of preventing the destruction of the bags by the sulphuric smoke and consequent escape of gases and particles had not been found. By adding zino oxide to the furnace charge a zinc sulphate is formed which is easily caught by the muslin of the bags without injury to them. The company assets its willingness to make a demonstration of its ability along this line to the satisfaction of the court. No action has been taken by Judge Marshall other than giving permission to file the petition.

If the relief asked for is granted it is probable that a number of mines will resume production at once. All the Enight companies of Tintic and the Grand Central, Mammoth, May Day, Uncle S

ALASKA.

NO DEMAND FOR TIN PLATE.

-Pig Puzzie Unselved. PITTSBURG, March 8 .- The pig iron pro-

ing is to be held in New York during the

coming week.

The price of tin plates was cut 25 cents per

box the first of the year to induce buyers to some into the market. The reduction did not

The Securities Corporation, Ltd. **Mining Investments**

Based on producing properties directly under our control. We make a specialty of the securities of Guanajuato, "Mexico's Treasure House," the oldest and richest gold and silver mining district in Mexico.

INQUIRIES SOLICITED

40 Wall Street, New York.

shaft, with 300 feet of the distance in South Columbus ground. The entire shaft is in ore, three feet of which is of shipping grade.

WEIR BROS. & CO. Specialists in Nevada Mining Securities 25 BROAD ST., NEW YORK

shart, with 300 feet of the distance in South Columbus ground. The entire shaft is in ore, three feet of which is of shipping grade.

IDAHO.

Boise, March 3.—The Berg Mining Company, owning mines at Silver City, has incorporated with 500,000 shares, 31 each. One of the mines owned by the company has produced \$18,000 from the surface workings, and it will now be explored at depth. To raise money for development a small amount of the treasury stock has been disposed of.

An important strike has been made in the Flint mine, Owyhee county, much of the ore from which assays as high as 1,000 ounces silver to the ton. This mine is one of the oldest and best known in Owyhee county yet for many years it lay idle.

Mr. Andregg and sons of Boise are getting ready to commence work in their placer claim in Jacob's gulch. This is one of the most extensive of the Ouwyhe placer mines and the gold from it runs very coarse. Jacob's gulch has yielded thousands of dollars in the past and thousands remain to be taken out. One of the most important mining strikes ever made in this portion of the State was made recently in the Black Pearl mine, Pearl district, where six feet of almost solid galena has been struck in the lowest level. The ore is rich in both gold and silver. This, with other important strikes, demonstrates that Pearl is one of the best mining districts in southern Idaho. Near the Black Pearl is located the famous Whitman property, called the Red Warrior, which has been developed to a depth of 800 feet, with numerous levels and drifts, showing a continuous, unbroken ore deposit for 1,400 feet and an average width of sixteen feet, with values about \$15 per ton, mostly gold. This property has over three million dollars worth of ore now blocked out ready for extraction. The company is erecting a mill.

The Buckskin mine, near Placerville, Boise county has been serving all fall and winer. Special Market Letter Sent Upon Request. "KEEP POSTED" EPPS MARKET
LETTER
Ourers the Ourb and Mining situation thoroughly
such week. Mailed on request.

EDWARD E. EPPS & CO. Members New York Produce Exchange.

PROPOSALS.

Department of Water Supply, Gas and Electricity, Room 1336, Nos. 13 to 21 Park row, Borough of Manhattan, City of New York.
SEALED BIDS OR ESTIMATES will be received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock P. M.

Electricity at the above office until 2 o'clock P. M. on

WEDNESDAY, MARCH 18, 1908.

Boroughs of Manhattan and The Bronx.

For furnishing and delivering operating supplies for pumping stations, as follows:
Class A-Packing.

Class B-Rubber goods.
Class C-Wicking, waste and wiping cloths.
Class D-Cylinder oil and engine oil.
Class D-Lubricating grease.
Class F-Kerosene oil.

For full particulars see City Record.

JOHN H. O'BRIEN.

Commissioner of Water Supply.

Gas and Liectricity.

The City of New York, March 3, 1908.

GYMNASHUM APPARATUS. Fort Jay. Gay.

GYMNASIUM APPARATUS. Fort Jay, Governor's Island, N. Y. H., March 7, 1908.—Sealed proposals in triplicate will be received until 11 A. March 30, 1908, for gymnasium apparatus in post exchange. Information on application, U. S. reserves right to accept or reject any or all proposals, or any part thereof. J. P. HARBESON, Capt. & Q. M.

Capt. & Q. M.

U. S. ENGINEER OFFICE, Room C 8, Army Building, 39 Whitehall Street, New York City, March 6, 1908. -Scaled proposals for dredging in Shrewsbury River, N. J., will be received at this office until 12 M., April 7, 1908, and then publicly opened. Information furnished on application. D. W. LOCK-WOOD, Colonel, Engineers.

Corporation is proving by this that cutting

been started with about 1,000,000 boxes in stock.

There are about 80,000 tons of pig iron stored in the yards of the valley furnaces and the price is holding firm considering this accumulation. It is not the Pittsburg iron producers who are cutting the price, but those in the South and East. Sales during the week have been made of beasemer at \$17, valley furnaces. One sale of foundry No. 2 of 5,000 tons was made at \$15.502st the furnace, which is a drop of 50 cents per ton. There has been a better demand for basic iron, the base being \$16, valley furnaces. One sale of gray forge was made at \$15, valleys, of 300 tons.

of gray forge was made at \$15, valleys, of 300 tons.

The Carnegie Steel Company is putting additional mills to work and the No. 1 and No. 2 rail mills at Edgar Thomson mill have been started. The No. 3 mill has been operating steadily. A number of furnaces have also been fired that have been idle, notably the Hall furnace at Sharon, Pa., the Hannah furnace at Canal Dover, Ohio, and the Midland furnace, which was to have been put out of blast February 22, has extended the time for stopping to March 14.

The Westinghouse Airbrake plant will close down until March 17. The Westinghouse Electric and Manufacturing Company, on the other hand, will put house 25 per cent, more men to work. More orders were booked since February 1.

February 1.
There has been some new business in structural shapes of a small tonnage. The Penn

shipped a few days ago. This is the first shipment ever made from Pine Creek.

BRITISH COLUMBIA.

SFATTLE, March 2.—All the eight furnaces of the Granby smelter are now in full operation, and on Wednesday last the plant made a record run on Phonix ore. A total of 3,450 tons of ore was treated.

It was to-day announced at Grand Forks that a great deal of new machinery is about to be installed at the Granby smelter and that this spring will witness modern appliances on the works which will revolutionize the work in several departments at the big reduction works. It is also announced that a portion of the new machinery will handle the slag with five times the present facilities and that the familiar donkey engines will be entirely done away with.

Up to February 20 Granby had shipped 110,000 tons of ore for the year 1908.

The recent returns of assays on gold bearing sand found by Walter Myles at Wreck Bay, in the Clayoquot mining district, indicate that one of the richest gold bearing deposits of British Columbia has been discovered.

Three samples were sent out to Colorado assayers, the returns indicating assays \$156.40, \$43.20 and \$8.20 respectively to the ton. There are millions of tons of sand in the gold bearing bank, and providing the trial pans are borne out by future results a gold rush to the district is bound to be in progress early this spring.

A merger of the principal mines of Franklin camp is under organization. The company operating in the Maple Leaf will soon make the first payment of \$25,000 on that property. Because of their big investment in that camp this company is after the Gloucester, White Bear and M. S. mines to operate all under one management.

In the event of the mining merger being completed the Maple Leaf mines will undertake the erection of a smelting plant in Franklin camp as a general rule, are low grade, but it is said that they oan be treated at a fine profit if transportation expenses are avoided.

The Queen mine at Union, B. C., has added ten new stamps to its mill. tural shapes of a small tonnage. The Penn-sylvania Bailroad is sending in specifications for rails previously ordered. Building opera-tions are almost at a standstill all over the

The pipe trade is improving and contracts will soon be let for two lines aggregating 125 miles in sizes from four to twelve inch. The average paid for bessemer pig iron for February as compiled by the lessemer Association was \$17 per ton, valleys, the lowest since 1905. The average for January as \$18.10.

MARINE INTELLIGENCE.

MINIATURE ALMANAC THIS DAY. Sun rises......6:18 | Sun sets......5:58 | Moon sets. .12: HIGH WATER THIS DAY.

Arrived-Sundar, March 8. Arrived—Sundar, March 8.

Ss Minneapoils, London, Feb. 27.

Ss Columbia, Glasgow, Feb. 29.

Ss Madonna, Marsellies, Feb. 21.

Ss Pondo, Geelong, Dec. 21.

Ss Prins der Nederlanden, Hayti, March 3.

Ss Oregonian, Puerto Mexico, Feb. 23.

Ss Cherokee, Turks Island, March 3.

Ss Santiago, Clentuegos, March 2.

Ss Eddie, Manzanillo, Feb. 29.

Ss City of Atlanta, Savannab, March 5.

Ss Hamilton, Norfolk, March 7.

Ss Excelsior, Philadelphia, March 7.

Ss Massachusetts, Boston, March 7.

Ss Huron, Jackson ville, March 5.

Ss Delaware, Philadelphia, March 7.

ARRIVED OUT. Sa St. Louis, at Southampton from New York, Sa Samland, at Antwerp from New York.

SAILED FROM POREIGN PORTS. Ss Lusitania, from Queenstown for New York. OUTGOING STEAMSHIPS.

The Queen mine at Union, B. C., has added ten new stamps to its mill.

ALASKA.

SEATTLE, March 2.—Judging from reports brought to Valdez by recent arrivals from the Innoko country, the strike in that district is immensely rich, says a despatch from that place. J. A. Cameron, deputy collector of internal revenue, who came over the trail last week, says he saw a pan of \$540 taken out and that many more rich pans were secured. J. Darling, another arrival from Fort Gibbon, brings a story of \$750 to the pan being found. All accounts agree that bedrock is very deep and that the pay, which is in an old river channel, is wide. True bedrock has been struck at 140 feet, where the pay was found to be 35 feet in width and 3 feet deep. The gold is generally fine.

According to John L. Steele of the Standard Copper Company, who has just reached valdez, plans are well under way for the erection of a large copper ore concentrating plant in the neighborhood of that place this summer. He says that a tract of land and a water right of \$,000 horse-power have been secured near the town and that heavy subscriptions to the capital stock of the company have been made by prominent mining men of Prince William Sound. The high smelter rate and the prohibitive cost of installing individual concentrating plants caused a number of the mining operators to decide on erecting a concentrating plant at a central point and using a fleet of ocean tugs towing barges to transport the ore from the various intense to the concentrator. Fully 75 per cent. of the Prince William Sound copper ores are concentrating ores.

L. S. Semple, a quartz miner of experience, has found rich rock showing free gold on Coffee Creek, a tributary of the Rougarok, near Nome.

Nolan Creek, the scene of the latest strike the town of the transport the text. Jamestown , Norfolk. Close.

Trinidad, Bermuda. 1 00 P M
Crown Prince, Pernambuco 12 00 M
City of Atlanta, Savannah.
Comanche, Jacksonville.

Hamilton, Norfolk.
Sail Weinesday, March 11.
Occanic, Southampton 9 30 A M
Noordam, Rotterdam. 12 00 M
Admirai Sampson. 6 30 A M
Lampasas, Galveston.
Jefferson, Norfolk. Sail. 3 00 P M INCOMING STEAMSHIPS.

Due To-day.

Hull.
Porto Rico.
Tyne.
Shields.
Barbados.
La Guayra.
Port Antonio.
Galveston.
New Orleans.
Brunswick Ocmulgee ... Finland Statendam Kronprinzessin Cecilie Voltaire Morro Castle Morro
Havana
Prinz Joachim. C
City of Macon. S
Nueces. Dus Wednesd Galveston sday, March 11. Christiansand. Gibraltar. Colon. New Orleans. Galveston. Koenigin Luise......

The List of Referees. By Justice O'Gorman.

Cases. By Justice O'Corman.

Referess.
Boyer vs. Met. Sewing Machine Co. Isaac Bell Brennan.
Chelsea Realty Co. vs.
Frank. Walter B. Coughlan.
Tuchman vs. Wolf. Frank T. Fitzgerald.
Ehret vs. Stavashan. Charles Donohue.
Smith vs. Whelan. Lowen E. Ginn.
Business Men's Réalty vs.
Wilchinsky. Lawyers
Title and Trust Co. vs.
Starkman. Arthur C. Patterson.
Boehm vs. Codes Realty
Co. Edward A. Maher, Jr.
Matter of Deane. William B. Ellison.
Mutual Life Ins. Co. vs.

IN THE UNITED STATES CIRCUIT COURT, SOUTHERN DISTRICT OF NEW YORK,

Respondent, AND Reuben O. Scovill, Complainant,

MUTUAL RESERVE LIFE IN-SURANCE COMPANY,

Consolidated Causes; In Equity.

MOTUAL RESERVE LIFE IN-SURANCE COMPANY, Respondent,

SURANCE COMPANY,
Respondent.

TO THE MEMBERS, POLICYHOLDERS AND
CREDITORS OF THE MUTUAL RESERVE
LIFE INSURANCE COMPANY,
NOTICE is hereby given that the undersigned
have been appointed Receivers of the above named
company by orders entered in the above named
company by orders entered in the above named
composition of the company of the

February 18th, 1998, to all members and policyholders and to all known creditors of said company.

That in and by the said order of February 18th, 1908, appointing the undersigned Receivers of said Company, it is provided that the "institution of any separate suits by any of the members, policyholders or creditors of respondent corporation is hereby enjoined, and the prosecution of any suits now pending is only permitted in so, far as to reduce them to judgment, the enforcement of the same to be in these causes; and in case any executions have been issued or levies thereof made upon any property of the respondent corporation within the jurisdiction of this court, the parties thereto shall cease to further enforce such executions or levies, but the same shall be presented for allowance in these causes, the priority of satisfaction or payment thereof to be determined in these proceedings."

Notice is also given that in accordance with the authority of said order dated February 15, 1908, the complainants in these consolidated causes have applied to the United States Courts in various other States and Other interests requiring the protection of the courts, for the appointment of ancillary receivers in aid of the primary jurisdiction vested in the United States Court for the Southern District of New York.

Injunctions similar to the above have been entered in some of these States and Districts and such appointment will undoubtedly follow in others.

The undersigned Receivers are directed by and others.

ceivers in some of said States and Districts and such appointment will undoubtedly follow in others.

The undersigned Receivers are directed by said order dated February 15th, 1908, "to keep all moneys received by them from policyhoiders and members who may hereafter make payments of cash for the purpose of continuing the insurance of said policyhoiders and members in a fund separate and distinct from all moneys and the proceeds of any other assets now" (on Feb. 15th) "in the possession of said Company."

This provision was inserted in the order to that members and policyhoiders, who do not wish to allow their insurance to "hapse," may continue their payments, with the essurance that if the Company does not resume business, the payments made to the Receivers will be returned to them, as and when the Court may in future direct.

Notice is therefore hereby given to all members, policyhoiders and creditors of the Mutual Reserve Life Insurance Company of the facts and proceedings aforesaid that they may govern themselves accordingly and file their claims with the undersigned receivers on or before the said 16th day of August, 1908.

WM. HEPBURN RUSSELL.

ARCHIBALD C. HAYNES,

WM, HEPBURN RUSSELL, ARCHIBALD C. HAYNES, CHARLES E. RUSHMORE, RECEIVERS.

TWO-HOUR TRAIN TO PHILADELPHIA EVERY HOUR ON THE HOUR

FOR PHILADELPHIA. Lv. W. 230 ST: — 6.50, 7.50, 8.20, 8.50, 9.50, 10.50, 11.20, 11.20 a. m., 12.50, 1.20, 1.50, 2.50, 3.50, 4.50, 5.50, 6.50, 7.50, 8.50, 11.50 p. m. Sundays, 7.50, 8.50, 9.50, 9.50, 10.20 a. m., 12.50, 1.50, 2.50, 8.50, 4.50, 5.70, 8.50, 10.20 p. m. Lv. Liberty ST: — 1.50, 6.50, 7.50, 8.50, 8.50, 9.50, 9.50, 10.00, 11.00, 11.30, a. m., 12.00, 10.00, 11.00, 12.30, 8.50, 6.50, 7.00, 8.00, 9.00 p. m., 12.15 midnight. Sundays, 1.30, 8.00, 9.00, 10.00, 10.00, 8.00, 10.00, 11.10, 12.15 midnight. p. m. daily. Lv. LIBERTY ST.: 1.90, 8.00, 10.00 a, m., 12.00 noon 2.00, 4.00, 6.00, 7.00 p. m., daily. FOR ATLANTIC CITY. Lv. W. 23D ST. —
5.50 a.m., (12.50 Sats. only), 8.20 p. m. Sundays, 9.50
a.m., (12.50 Sats. only), 8.20 p. m. Sundays, 9.50
a.m., 2.20 p. m.
Lv. LIBERTY ST. —10.00 a. m., (1.00 Sats. only), 8.40
p. m. Sundays, 10.00 a. m., (2.30 p. m.
FOR LAKEWOOD AND LAKEHURST.
Lv. W. 22D ST. — 9.50 a. m., (12.50 Sats. only), 1.20, 3.20,
9.50, 4.50, (6.20 Sats. only) p. m. Sundays, 8.20, 9.50 a. m.,
Lv. LIBERTY ST. — 4.00, 10.00 a. m., (1.00 Sats. only),
1.30, 3.40, 4.10, 5.00, (6.30 Sats. only) p. m. Sundays, 8.30,
10.00 a. m. 2.30 p. m.
Time tables may be obtained at following offices:
Liberty St., (West 23d St. Tel. 3144 Chelsea), 6 Astor
House, 245, 434, 1300, 1364 Broadway, 182 Fifth Av., 381
Fifth Av., 25 Union Square West, 2798 Third Av., 195
West 123th St., 245 Columbus Av., New York: 4 Court
St., 313, 344 Fulton St., 479 Nostrand Av., Brooklyn;
350 Broadway, Williamsburg. New York Transfer Co.
calls for and checks baggage to destination.
W. G. BESLER.
W. C. HOPE,

W. G. BESLER. W. C. HOPE,
Vice-Pres. & Gen. Mgr. 1-48-08

W. C. HOPE,
Gen. Pass'r Agent

Baltimore & Ohio Railroad

ROYAL BLUE LINE TRAINS "EVERY OTHER HOUR ON THE EVEN HOUR"
TO BALTIMORE & WASHINGTON THROUGH DAILY TRAINS TO THE SOUTH.
CHICAGO, PITTSBURG. . 7:50 am 8:200 am
CHICAGO, COLUMBUS. . 11:50 am 12:00 n'n
PITTSBURG, CLEVELAND. . 2:50 pm 7:00 pm
"PITTSBURG LIMITED". 6:50 pm 7:00 pm
CINCL, ST. LAOUIS, LOUISV. . 11:50 pm 12:00 am
CINCL, ST. LAOUIS, LOUISV. . 9:50 am 10:00 am
CINCL, ST. LAOUIS, LOUISV. . 5:50 pm 6:00 pm
Offices: 245, 434, 13:00 Broadway, 6 Astor House,
106 Greenwich St., 25 Union Square W., 391 Grand
St., N. Y., 343 Fuiton St., Brooklyn; West 23d St.
and Liberty St.
After 6 P. M. Sleeping Car Reservation and full
information regarding trains, &c., can be obtained
at Burcau of Information, B. & O. R. R., 23d St.
Terminai. Phone No. Chelsea 3144.

NEW YORK, NEW HAVEN&HARTFORD R.R. Trains depart from Grand Central Station, 42a St. and 4th Av., as follows, for:
BOSTON, via New London and Prov.—12:110:00.
*x|10:02 A. M., 12|10:00, *x|10:03, *x|3:00, f1|5:00.
||\foatsubseteq \text{15:02}, \sqrt{12:00 P. M.} Via Willimantic—178:03 A. M., *112:00.
||\foatsubseteq \text{16:00}, \sqrt{11:00 P. M.} Via Willimantic—178:03 A. M., *112:00.
||\foatsubseteq \text{16:00}, \sqrt{11:00 P. M.} Via Willimantic—178:03 A. M., *112:00.
||\foatsubseteq \text{16:00}, \sqrt{10:00}, \sqrt{

LEHICH VALLEY

Foot of West 23d A. Cortlandt and Desbrosses Sts. B. *Dally, Sunday: a7.25, b9.25, e7.45, d9.45, n5.25, x5.45, Ticket Offices: 355 and 1460 Broadway. By Justice McCall. Messer vs. Rothstein.... Richard H. Clarke. Nolan vs. Nolan ... S. L. H. Ward.
Robinson vs. N. Y., Boston
and Westchester R.R., Charles F. Brown.

Cones Creek, a tributary of the hougarok, near Nome.

Nome.

Nolan Creek, the scene of the latest strike in the Koyukuk region, is turning out better than expected, according to advices received at Fairbanks. Commissioner Frank Howard says that the pay has been crossout for forty feet. "It is very rich ground," he says. A number of men have started from Fairbanks for the Koyukuk. Most of them have been in the country before. The following is a list of referces appointed in cases in the Supreme Court last week; Business Not Stimulated by Cut in Prices ducers and consumers who have been in session in New York during the last three days of the week adjourned without reaching an agreement on the minimum price on standard grades of plg iron. Another meet-

Boehm vs. Codes Realsy
CO. Edward A. Maher, Jr.
Matter of Deane. William B. Ellison.
Mutual Life Ins. Co. vs.
Broadway Reliance Realty Co. William H. Black,
Flah vs. Orently. Arthur D. Truax.
Rukeyser vs. Portman. Edward Browne.
Pringle vs. Haas. Henry M. V. Connelly.
Robinson vs. Winneld

and Westchester R.R. ..Charles F. Brown.

Bankers Life Ins. Co. vs.
Donnegan ... Edward Browne.
Same vs. same ... Edward I. Parris.
Matter of Howe (2 casss) ..Michael J. Scanlan.
Mayforth vs. Sarafian ... Joseph P. Morrissey.
Bell vs. Despatch Publishing Co. ... Mortimer C. Addoms
Ellas vs. Winters. ... Joseph T. Ryan.
North Am. Mige. Co. vs.
Tyler Realty and Mige.
Co. ... Arthur J. McClure.
Bronner vs. Kleinfeld ... John F. O'Brien.
Moore vs. Maione ... Peter B. Olney.
Frankenheimer vs. Mur-Frankenhelmer vs. Mur-Frankenheimer vs. Mur-phy. James P. Davenport Brown vs. Sheridan. Edward J. McGuire. Seaman vs. Flitner Thomas Costigan. Lillienthal vs. Avalone... William H. Black. Seaman vs. Flitner Lillienthal vs. Avalone.... Lowenfeld vs. Hambur-Lowenfeld vs. Hamburger.

Lowenfeld vs. Hamburger.

Harrison vs. Corporation
Liquidating Co. Thomas P. Keenan.

Harrison vs. Corporation
Liquidating Co. Roger A. Pries.

By Justice Platzek.

Von Bordeltein vs. Von
Bordeltein vs. Von
Bordeltein vs. Cambond E. Wiss.

Frank vs. Crawford. Daniel P. Hays.

Kligalien vs. McCarthy. Arthur D. Truax.

By Justice Dowling.

People ex rel City Eland
Land and Dock Co. vs.

O'Donnell (4 cases) ... Guštave A. Rogers.

By Justice Leventrit.

Stiehel vs. Joseph. Arthur W. Van Bruat.

People ex rel Cushman
Realty Co. vs. O'Donnell. Norman J. Marsh.